

## What is Claimed is:

1. An assembled magnetic energy generator, comprising:

5 a pair of detachable magnetic members jointed together with a face to face manner, each of said magnetic members has at least an indented groove defined at a facing side and a correspondingly aligned position, such that when said pair of magnetic members approach and joint together, said indented grooves will be combined and form a magnetic air gap communicating said indented grooves between said magnetic members.

2. The assembled magnetic energy generator, as recited in claim 1, further comprising an insulated bakelite frame provided onto said magnetic air gap for winding  
10 up an electromagnetic coil thereon.

3. The assembled magnetic energy generator, as recited in claim 2, wherein said electromagnetic coil comprises a plurality of enameled magnet wires covered by an insulator, or parallel winded two to four enameled magnet wires covered by an insulator, for winding said bakelite frame from 1 to N circles, said electromagnet coil could be a  
15 plurality of cooper wires covered by an insulator.

4. The assembled magnetic energy generator, as recited in claim 1, wherein each of said magnetic members has two indented grooves defined at said facing side at correspondingly aligned positions such that when said two magnetic members jointed with a face to face manner, said indented grooves align and combine to form said  
20 magnetic air gap between said two indented grooves for communicating said two indented grooves, wherein an insulated bakelite frame is provided onto said magnetic air gap for winding up an electromagnetic coil thereon.

5. The assembled magnetic energy generator, as recited in claim 1, wherein each of said magnetic members has four indented grooves defined onto said facing side at  
25 correspondingly aligned positions such that when said two magnetic members approach with each other and joint with a face to face manner, each of said indented grooves mates with counterpart indented grooves to form two of said magnetic air gaps for communicating two of said indented grooves, wherein an insulated bakelite frame is provided onto said magnetic air gap for winding up an electromagnetic coil.

6. The assembled magnetic energy generator, as recited in claim 1, wherein said magnetic air gap is predetermined between at least two of said indented grooves, at least two of said magnetic air gaps are formed between said two magnetic members for communicating at least two of said indented grooves.

5 7. The assembled magnetic energy generator, as recited in claim 1, wherein an engaging shoulder and an engaging terrace are respectively defined at two of said magnetic members for ensuring said pair of magnetic members jointed together with a face to face manner.

8. A magnetic light, comprising:

10 an enclosed hollow light body having an inner cavity, comprising a fluorescent coated onto said inner cavity, an inert air and a mercury received within said inner cavity; and

a magnetic energy generator for supporting said light body penetrated through therein, comprising:

15 a pair of detachable magnetic members jointed together with a face to face manner, wherein each of said magnetic members has at least an indented groove define onto a facing side at an aligned position for supporting said light body, such that when said two magnetic members approach with each other, said correspondingly mated indented grooves will combine to clamp said light body therebetween and to form a  
20 magnetic air gap between said two magnetic members for communicating separated said indented grooves; and

an insulated bakelite frame provided onto said magnetic air gap for wind up an electromagnetic wire;

9. The magnetic light, as recited in claim 8, wherein each of said magnetic  
25 members comprises four of said indented grooves defined at said facing side at aligned positions, such that when said two magnetic members approach with each together to joint together with a face to face manner, said indented grooves combine to form two of said magnetic air gaps between said two magnetic members for communicating respective pair of said indented grooves, wherein said insulted bakelite frame are

respectively provide onto said two magnetic air gaps for winding up said electromagnetic coils, said light body is penetrating through said indented grooves to be clamped by said two magnetic members.

10. The magnetic light, as recited in claim 8, wherein each of said magnetic  
5 members is half-pipe shaped to define said indented groove, whenever said two detachable magnetic member approach and joint with a face to face manner, said two half-pipe shaped magnetic members will automatically combine to form a round shape magnetic body, wherein said magnetic air gap is form at one side of said magnetic body, said bakelite is provided to said magnetic air gap for winding up said electromagnetic  
10 coil, said light body is penetrating through said round shape magnetic body for luminous purpose.